

Fig 1

Hydrogen recirculation And Pressure Control

82+

09986536 110901

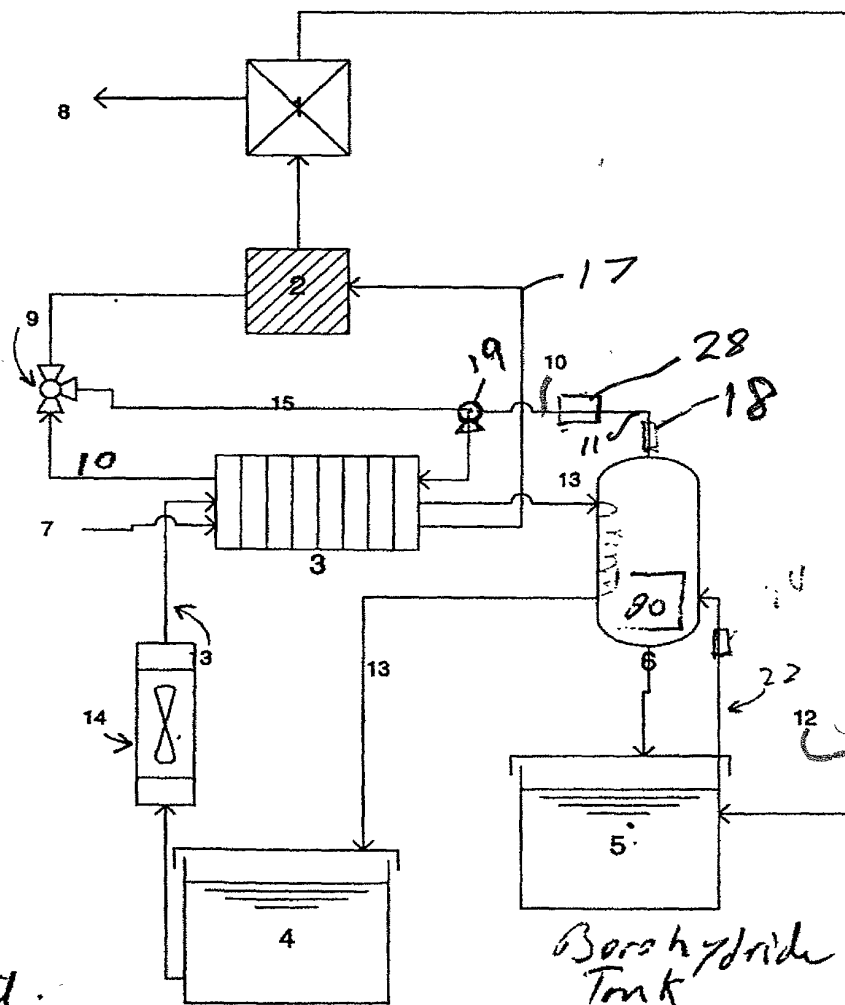


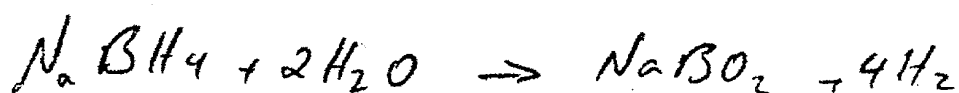
Fig 2

20 catal.

exhaust.

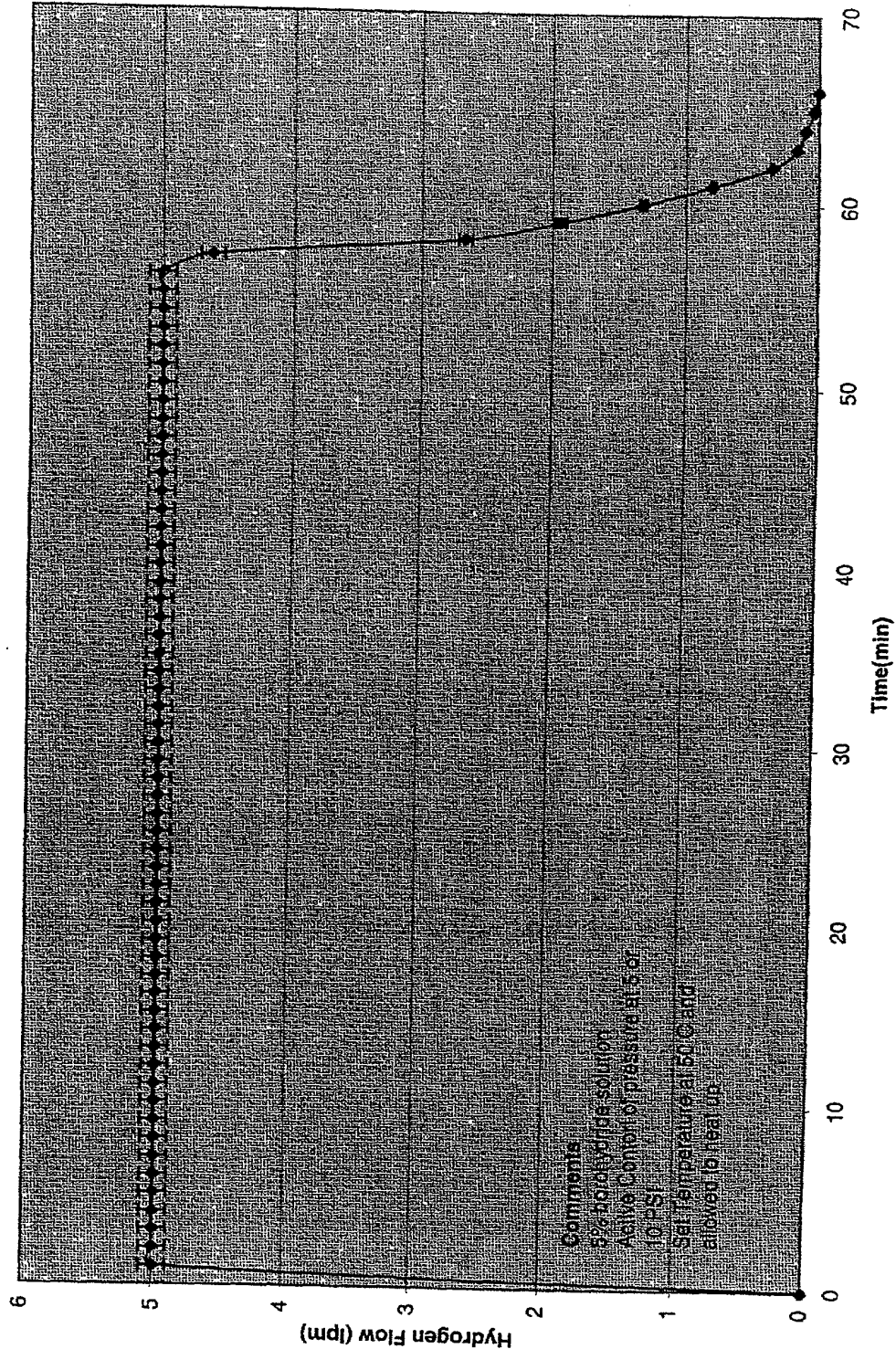
2 - Recycled water

10 - O₂ or Air.



106011" 9E998660

Hydrogen Production of Gen 2 Reactor

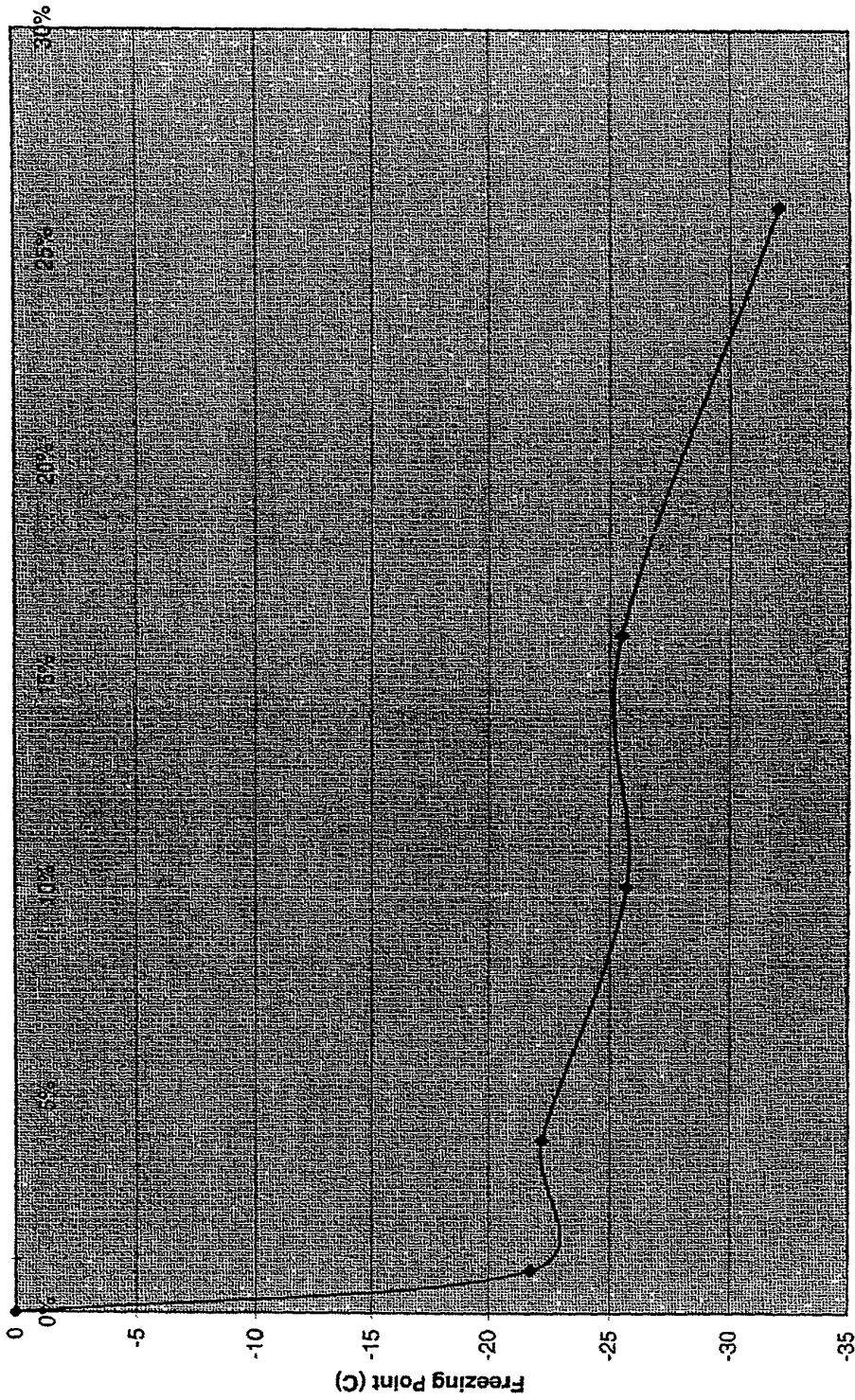


Comments
8% trihydride solution
Active Control of pressure at 5 or
10 psi
Set Temperature at 50°C and
allowed to heat up

Fig 3

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Freezing Point vs %Glycerol



% Glycerol

Fig 4

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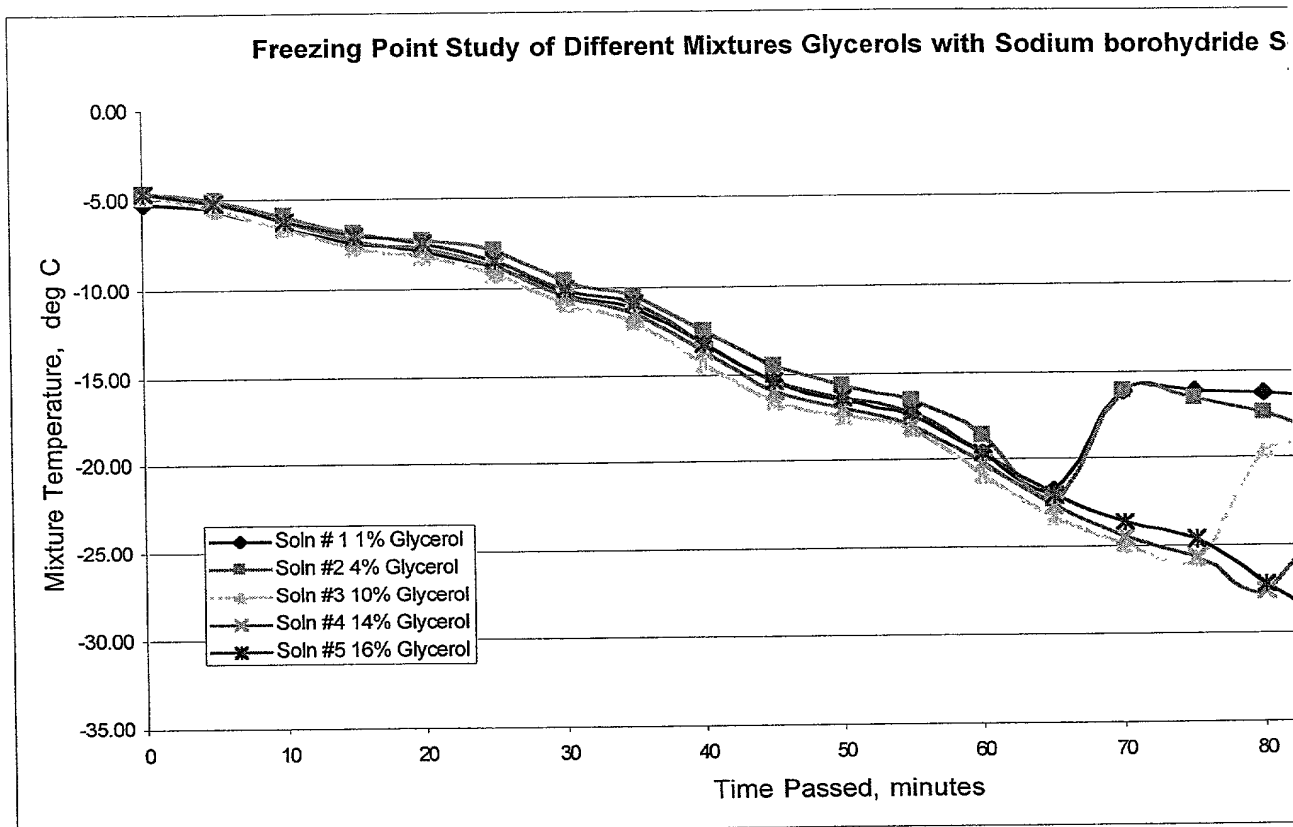


Figure 5

Comparison of H₂ generation: when substrate is NaBH₄ or a mix of NaBH₄ and

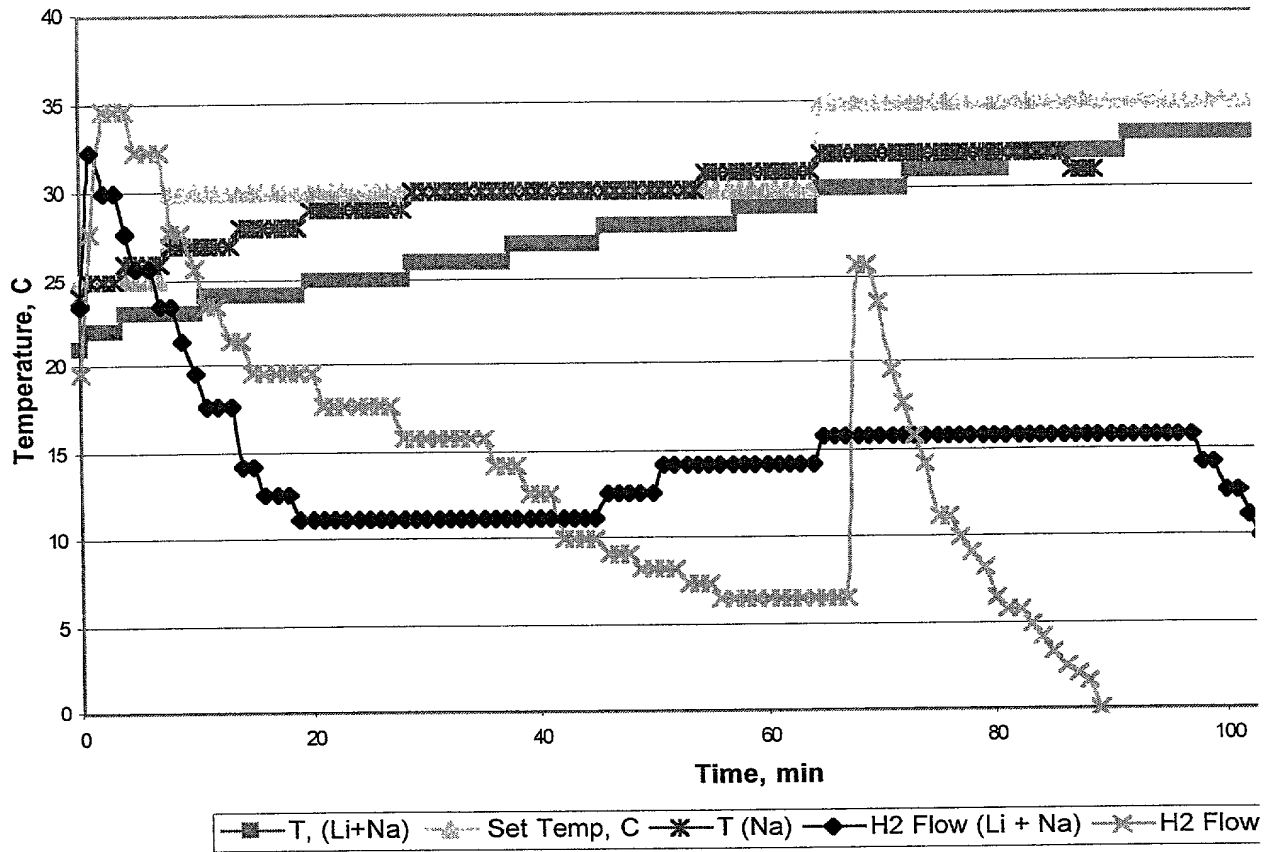


Figure 6

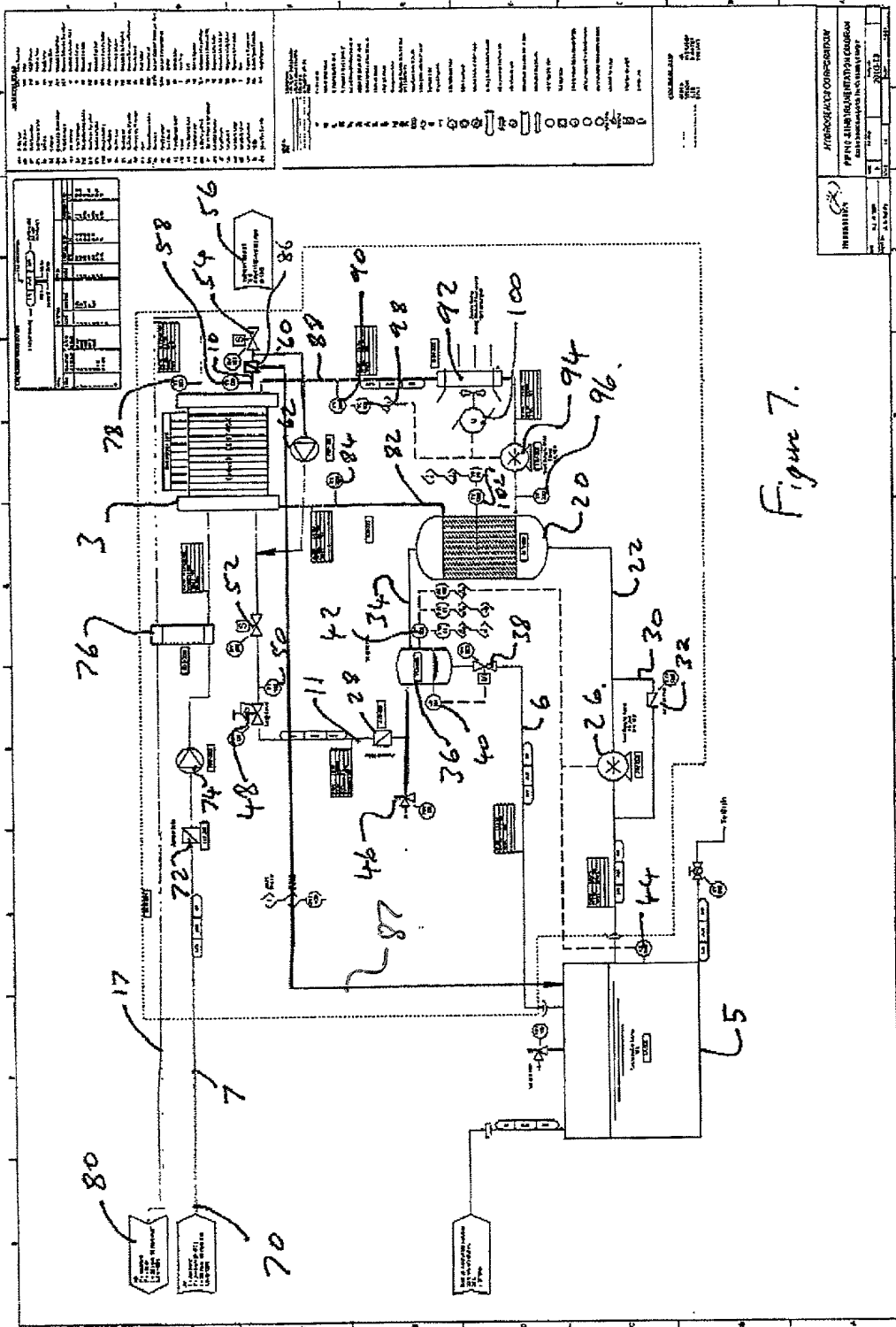


Figure 7.

Coolant Outlet Temperatures

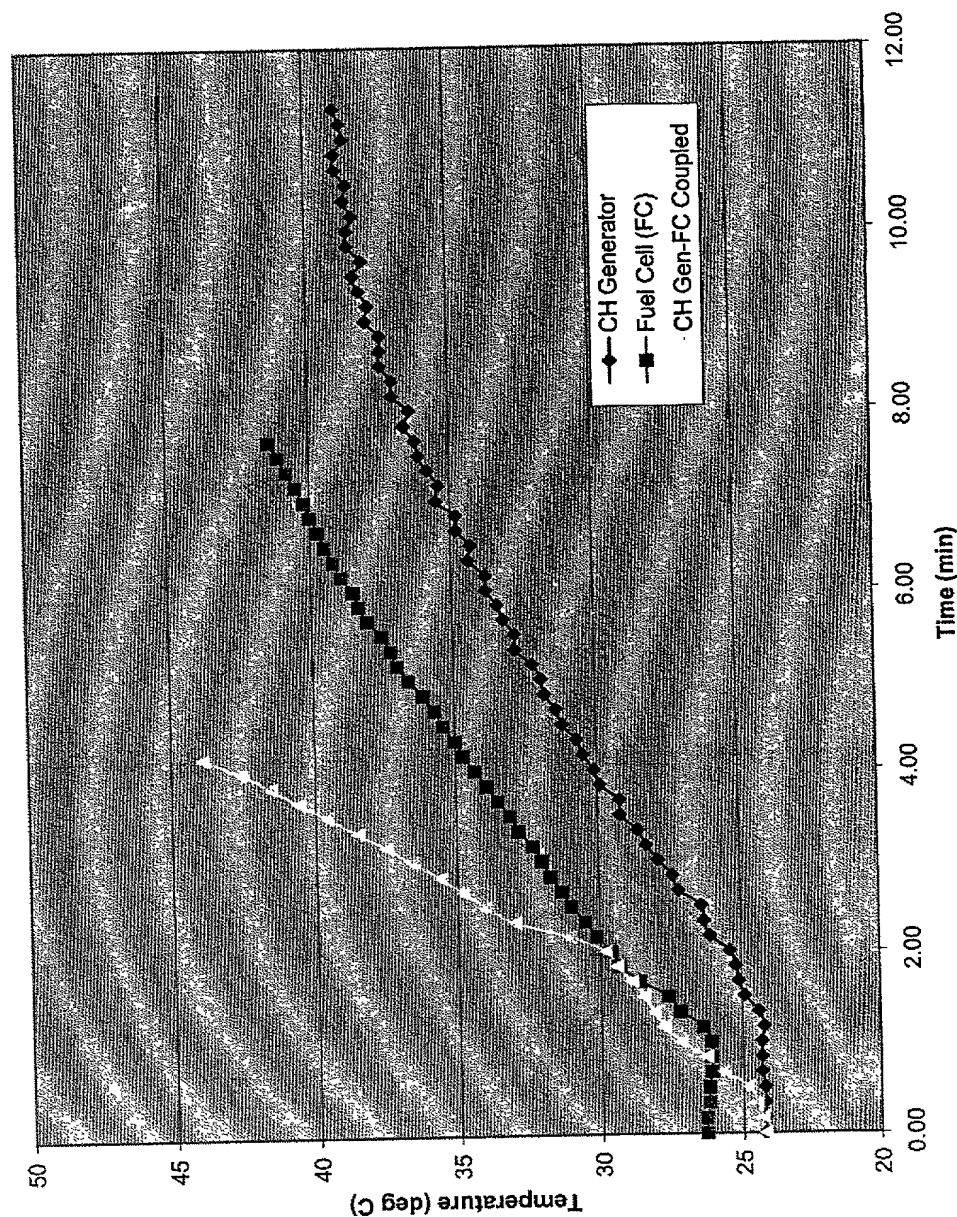


Fig 8 For Thermal 1010 - CH !

Coolant Outlet Temperatures

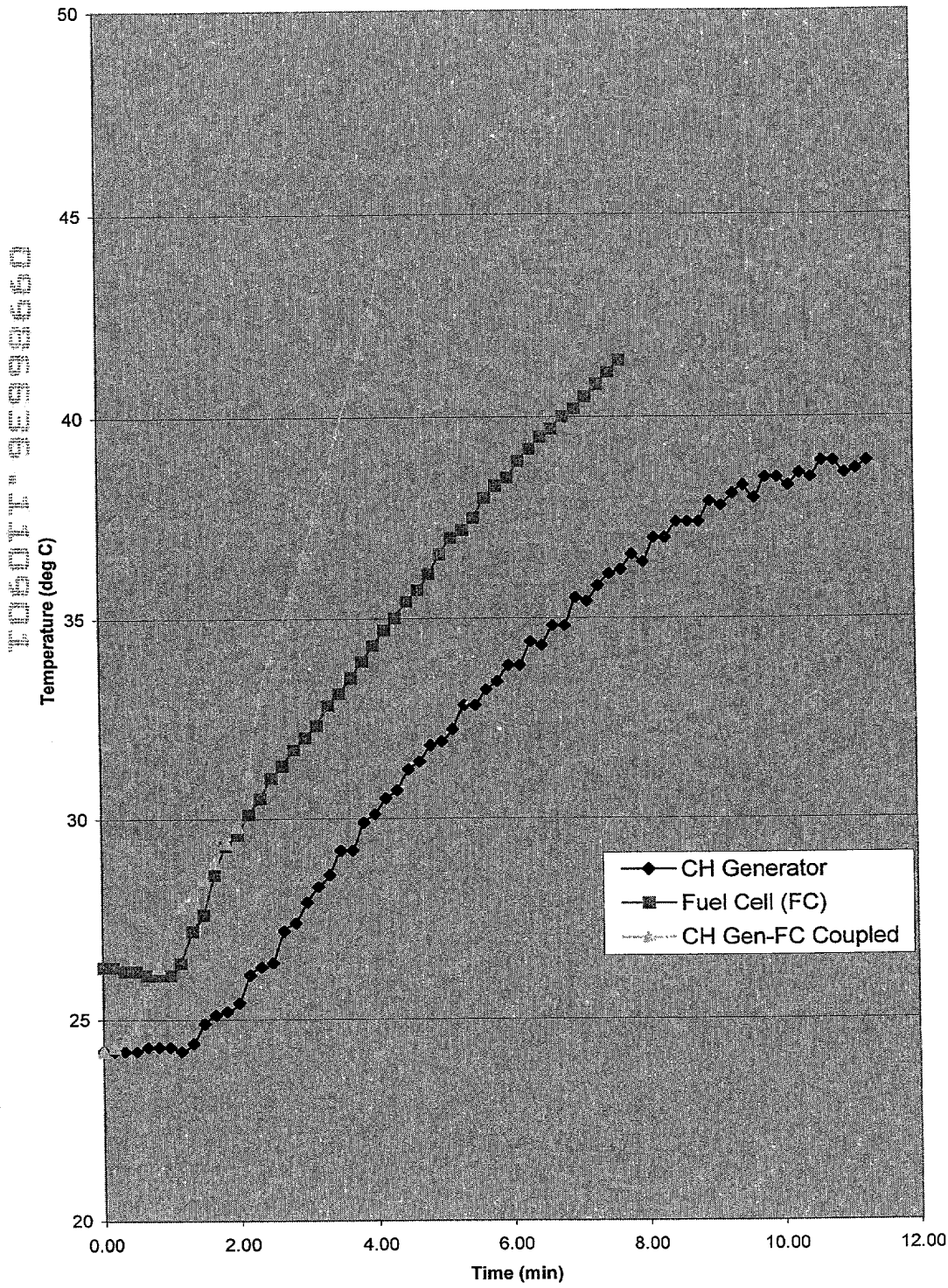


Figure 9